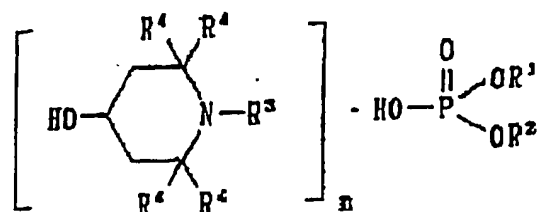


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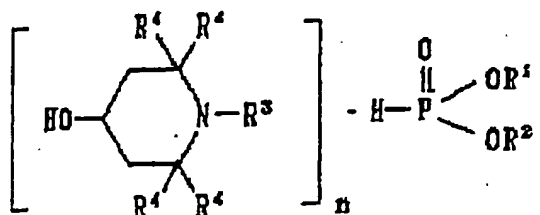


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INVENTOR : MIYATA KATSUJI;

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TITLE : STABILIZER FOR RESIN AND ITS USE



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a stabilizer which shows high effect of stabilizing especially a polyolefin resin and a chlorinated resin against both thermal deterioration and photooxidative deterioration by using a salt of a hindered amine with phosphoric acid, phosphorous acid or an ester thereof as the effective ingredient.

SOLUTION: This stabilizer contains a hindered amine salt represented by general formula I or general formula II (wherein R¹ and R² are each independently hydrogen atoms, alkyls, alkenyls, cycloalkyls, aryls or the like; R³ is hydrogen, hydroxyl, oxygen, nitroso, an alkyl, an alkenyl, a hydroxyalkyl, an aryl or the like; R⁴s are independently hydrogen atoms or alkyls; and n is a number of 1-3) as the effective ingredient.

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